

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 7. (Canceled).

8. (Previously Presented) A method for manufacturing a pressed part from a soft magnetic composite material, the method comprising:

providing a starting mixture including an iron powder and an auxiliary pressing agent;
pressing the starting mixture to form a pressed part;

annealing, in an annealing step, the pressed part in a gas mixture of inert gas and oxygen, a concentration of oxygen in the gas mixture being between 1% and 10% by volume;

prior to the annealing step, initially annealing the pressed parts at a temperature of 150°C to 400°C in one of air, an inert-gas atmosphere, and a mixture of an inert gas and oxygen in which an oxygen concentration in the gas mixture is between 1% and 10% by volume; and

postforming the pressed parts.

9. (Original) The method of claim 8, wherein the pressed parts are initially annealed at a temperature of 230°C to 310°C.

10. (Original) The method of claim 8, wherein the postforming includes one of pressing at a pressure between 600 MPa and 900 MPa and planar hot-forming.

11. (Original) The method of claim 10, wherein the pressing is performed at a pressure of between 700 MPa and 800 MPa.

Claims 12 to 23. (Canceled).

24. (Previously Presented) A method for manufacturing a pressed part from a soft magnetic composite material, the method comprising:

providing a starting mixture including an iron powder and an auxiliary pressing agent;
pressing the starting mixture to form a pressed part; annealing the pressed part;

after the annealing, postforming the pressed part; and

after the postforming re-annealing the pressed part, wherein:

at least one of the annealing and the re-annealing is performed in one of air, a nitrogen atmosphere, a noble-gas atmosphere, and a mixture of an inert gas and oxygen having an oxygen concentration of between 1% and 10% by volume; and

the annealing and the re-annealing are performed in the gas mixture of the inert gas and oxygen, the oxygen concentration in the gas mixture being between 1% and 10% by volume.

Claims 25 to 28. (Canceled).